

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,451,448 B1  
APPLICATION NO. : 09/967068  
DATED : November 11, 2008  
INVENTOR(S) : Rhee et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 4, line 41, delete “chose” and insert -- choose --, therefor.

In column 14, line 52, after “physical” delete “15”.

In column 15, line 34, before “stored” delete “25”.

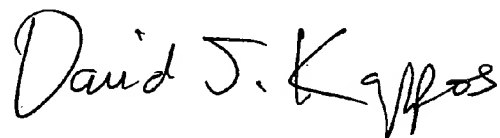
In column 17, line 9, in Claim 12, after “active” insert -- , --.

In column 17, line 32, in Claim 14, after “active” insert -- , --.

In column 18, line 26, in Claim 20, after “active” insert -- , --.

Signed and Sealed this

Fourth Day of May, 2010

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large, stylized 'D' and 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*